

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT		ATTY DOCKET NO.: SIM-001 (7434/2) APPLICANT: Gordon Ng et al. SERIAL NO.: 08/670,119 FILING DATE: June 25, 1996 GROUP: 1806 <i>18/7</i>
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
<i>RCH</i>	AH	Kraus et al., "Isolation and Characterization of ERBB3, a Third Member of the ERBB/Epidermal Growth Factor Receptor Family: Evidence for Overexpression in a Subset of Human Mammary Tumors", <i>Proc. Natl. Acad. Sci. USA</i> 86:9193-9198 (1989)
	AI	O'Dowd et al., "Adrenergic and Related G Protein - Coupled Receptors, Structure and Function", <i>Encyclopedia of Human Biology</i> 1:81-91 (1991)
	AJ	Okamoto et al., "Identification of a G _s Activator Region of the β2-Adrenergic Receptor that is Autoregulated via Protein Kinase A-Dependent Phosphorylation" <i>Cell</i> 67:723-730 (1991)
	AK	Lemmon et al., "Glycophorin A Dimerization is Driven by Specific Interactions between Transmembrane α-Helices", <i>J. Biol. Chem.</i> 267:7683-7689 (1992)
	AL	Suryanarayana et al., "Identification of Intermolecular Interactions in Adrenergic Receptors", <i>J. Biol. Chem.</i> 267:21991-21994 (1992)
	AM	Baldwin, "The Probable Arrangement of the Helices in G Protein-Coupled Receptors", <i>EMBRO J.</i> 12: 1693-1703 (1993)
	AN	Lofts et al., "Specific Short Transmembrane Sequences Can Inhibit Transformation by the Mutant <i>neu</i> Growth Factor Receptor <i>in vitro</i> and <i>in vivo</i> ", <i>Oncogene</i> 8:2813-2820 (1993)
	AO	Luttrell et al., "Antagonism of Catecholamine Receptor Signaling by Expression of Cytoplasmic Domains of the Receptors", <i>Science</i> 259:1453-1457 (1993)
	AP	Ng et al., "Human Serotonin _{1B} Receptor Expression in Sf9 Cells: Phosphorylation, Palmitoylation, and Adenylyl Cyclase Inhibition", <i>Biochem.</i> 32:11727-11733 (1993)
	AQ	O'Dowd, "Structures of Dopamine Receptors", <i>J. Neurochem.</i> 60:804-816 (1993)
	AR	Hawes et al., "Inhibition of G Protein-Coupled Receptor Signaling by Expression of Cytoplasmic Domains of the Receptor", <i>J. Bio. Chem.</i> 269:15776-15785 (1994)
	AS	Ng et al., "Desensitization, Phosphorylation and Palmitoylation of the Human Dopamine D ₁ Receptor", <i>Euro. J. Pharm. Sec.</i> 267: 7-19 (1994)
↓	AT	Ng et al., "Phosphorylation and Palmitoylation of the Human D2 _L Dopamine Receptor in Sf9 Cells", <i>J. Neurochem.</i> 63:1589-1595 (1994)
EXAMINER	<i>P. Vajer</i>	DATE CONSIDERED <i>10/7/97</i>



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SHEET 1 OF 3

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U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
RCH	AA	Furthmayr et al., "Subunit Structure of Human Erythrocyte Glycophorin A", <i>Biochemistry</i> 15:1137-1144 (1976)							
	AB	Kyte et al., "A Simple Method for Displaying the Hydropathic Character of a Protein", <i>J. Mol. Biol.</i> 157:105-132 (1982)							
	AC	Engelman et al., "Identifying Nonpolar Transbilayer Helices in Amino Acid Sequences of Membrane Proteins", <i>Ann. Rev. Biophys. Biophys Chem.</i> 15:321-353 (1986)							
	AD	Boni-Schnetzler et al., "Mechanism of Epidermal Growth Factor Receptor Autophosphorylation and High-Affinity Binding", <i>Proc. Natl. Acad. Sci. USA</i> 84:7832-7836 (1987)							
	AE	Schofield et al., "Sequence and Functional Expression of the GABA _A Receptor Shows a Ligand-Gated Receptor Super-Family", <i>Nature</i> 328:221-227 (1987)							
	AF	Kobilka et al., "Chimeric α_2 - β_2 -Adrenergic Receptors: Delineation of Domains Involved in Effector Coupling and Ligand Binding Specificity", <i>Science</i> 240:1310-1316 (1988)							
↓	AG	Bormann et al., "Synthetic Peptides Mimic the Assembly of Transmembrane Glycoproteins", <i>J. Biol. Chem.</i> 264:4033-4037 (1989)							
EXAMINER <i>P. Mayer</i>					DATE CONSIDERED <i>10/7/97</i>				



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<i>RCW</i>	AU	Barnard, "The Molecular Biology of GABA _A Receptors and their Structural Determinants", <i>Neurobiol.</i> pp.1-16 (1995)
	AV	Liu et al., "Mutational Analysis of the Relative Orientation of Transmembrane Helices I and VII in G Protein-Soupled Receptors", <i>J. Biol. Chem.</i> 270:19532-19539 (1995)
	AW	Seeman, "Dopamine Receptors and Psychosis", <i>Sic. & Med.</i> 2:28-37 (1995)
	AX	Lambert et al., "Peptides from Conserved Regions of Paramyxovirus Fusion (F) Proteins are Potent Inhibitors of Viral Fusion", <i>Proc. Natl. Acad. Sci. USA</i> 93:2186-2191 (1996)
<i>↓</i>	AY	Maggio, et al., "Coexpression studies with mutant muscarinic/adrenergic receptors provide evidence for intermolecular "cross-talk" between G-Protein-linked receptors", <i>Proc. Natl. Acad. Sci. U.S.A.</i> , v. 90, pp. 3103-3107 (1993)
EXAMINER	<i>R. Mayer</i>	DATE CONSIDERED <i>10/7/97</i>